2. Reference

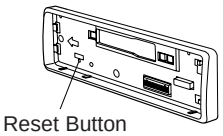
Installations

Precautions :

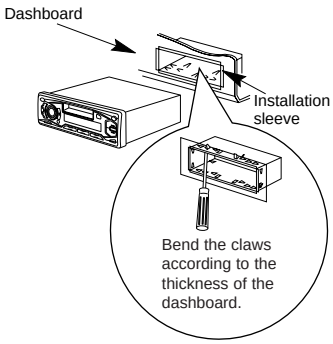
- Be careful not to touch the rear side panel of the unit when removing the unit from the installation sleeve, since it may be hot. On this side the cooling ribs are located.
- The unit is designed to operate only on 12 volt DC negative ground electrical system.
- When you replace the fuse, be sure to use a fuse of specified amperage for each wire as mentioned in chapter "Connections". Using a fuse of higher amperage may cause serious damage to the unit.

Reset Button

In the event of abnormal operation, press down on the RESET button, located behind the Front Panel, for 2 seconds or more, with a pencil tip (or other nonmetallic object). Pressing the RESET button will erase all control settings.



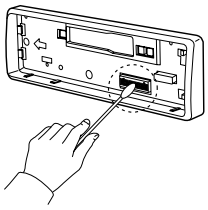
Mounting the unit



Notes :

- Use only the parts included with the unit to ensure proper installation. The use of unauthorized arts can cause malfunctions.
- Consult with your nearest car audio dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Do not use the front panel as a way of gripping the unit during installation and wiring. The front panel may come away and the unit may drop on the floor.

- Periodically wipe the contacts on the back of the front panel with a cotton swap moistened with alcohol.



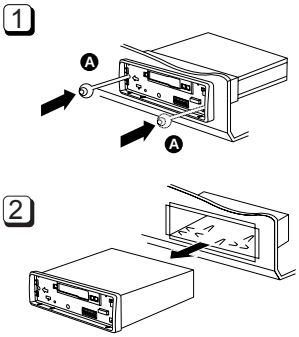
When removing the unit from the installation sleeve

If you need to remove the unit from the installation sleeve, proceed as follows.

❶ Remove the rear supporter from the unit.

❷ Remove the front panel from the unit.

❸ Insert the lever Ⓐ into hole on one side of the unit, and pull the lever toward you. Do the same operation on the other side and pull out the unit from the installation sleeve.



Connections

❶ Main connector

Connect the main connector to the female connector on the back of the unit.

❷ Antenna Connection

Insert the plug of the car antenna cable into the jack at the rear of the unit.

❸ Memory Back-up Lead (Orange)

Connect the orange memory power supply wire to a 12V+ terminal that is always supplied with power regardless of the vehicle's ignitions switch position. If this connection is made incorrectly or is not made at all, the unit will not work.

❹ Ground Connection (Black)

- Connect the ground lead (black) th a metal part of the vehicle and secure it using the screw provided on the vehicle for this purpose.
- If this connection is loose, or if the cord is connected to something other than a metal part of the car, noise or malfunction may result.

❺ Power Supply Lead (Red)

Connect the red power supply wire to 12V+ terminal controlled by the car ignition switch.

❻ Power Antenna Lead/External Amplifier Remote Turn-on Lead (Yellow)

Your will find a separate lead, Yellow with a male terminal suitable to many automatic antenna. This lead is not to be used with non-automatic antenna. If an automatic car antenna is used, when connecting the lead, the antenna will be automatically extened when the main switch is turned on. This can also be used as a remote turn-on wire connection for amplifiers that have a remote sensing lead. Using this connection will allow simultaneous turning on/off of the radio and an external amplifier.

Precautions

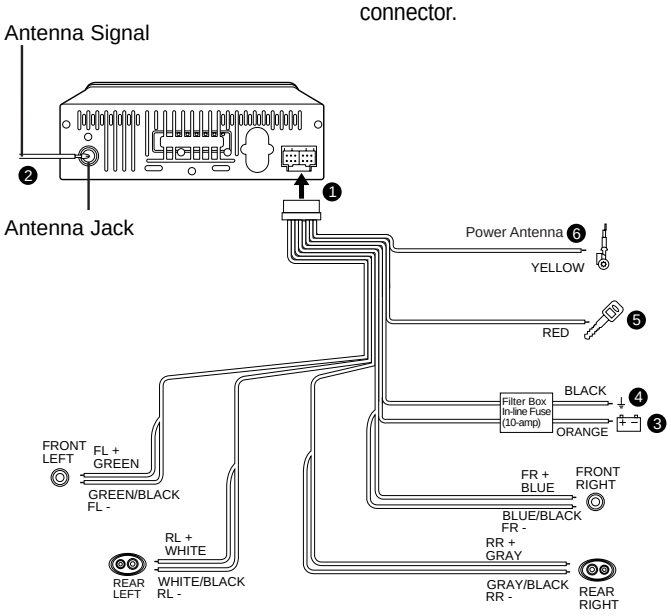
- Do not bring the connecting cords near parts whose temperature will rise when the vehicle is driven.
- Secure the connectors securely so that they are locked into position. Improper connection can result in noise or hamper operation.

This car receiver is not designed to utilize the vehicle's chassis as the electrical return path from the speaker to the radio. Always use two conductor wire between each speaker and your stereo unit.

4-Speakers connection

Use 4-8 Ohm impedance speakers. Refer to the following connections diagram.

Note:
Do not change polarity of spk connector.

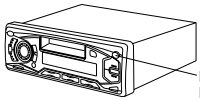


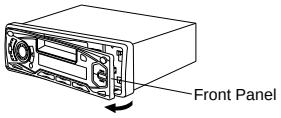
Detachable Front Panel

The front panel of this unit can be detached to prevent theft.

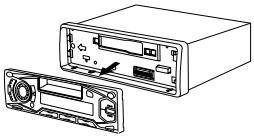
Detaching the Front Pane

❶ Press the RELEASE button to release the detachable front panel.



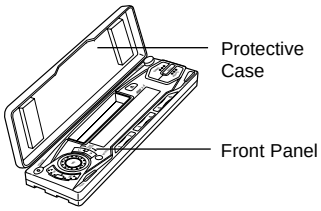


❷ Hold the right part of the front panel and pull it towards you gently.



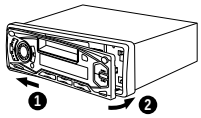
Note:
Take care not to put pressure on the display or control buttons, or drop the front panel.

❸ Place the Front panel in the supplied protective case.



Attaching the Front Panel

- Push the front panel against the main unit to reattach it.



Notes:

- When replacing the front panel, do not put pressure on the display or control buttons.
- The control buttons may not work properly if the front panel is not attached properly. If this occurs, gently press the front panel.
- Do not leave the front panel in any area exposed to high temperatures or direct sunlight.
- Do not drop the front panel or otherwise subject it to strong impact.
- Do not allow such volatile agents as benzine, thinner, or insecticides to come into contact with the surface of the front panel.
- Never try to disassemble the front panel.